

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|------------------|------------------|---------|------------------|
| S1 | 6210 | 455/414.1.ccls. 455/414.2.ccls. 455/418.ccls. 455/419.ccls. 455/420.ccls. 455/456.1.ccls. 455/411.ccls. "412"".""1".ccls. | US-PGPU B; USPAT | OR | ON | 2006/02/08 09:39 |
| S2 | 1882 | S1 and (GPS) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:37 |
| S3 | 529 | S2 and ((request inquiry) near10 (service)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 09:44 |
| S4 | 23 | S3 and (verify near10 (request or inquiry)) | US-PGPU B; USPAT | OR | ON | 2006/02/07 11:32 |
| S5 | 41 | S3 and ((authenticate verify approve) near10 (request or inquiry)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 09:44 |
| S6 | 12 | S5 and (RADIUS) | US-PGPU B; USPAT | OR | ON | 2006/02/07 11:58 |
| S7 | 3 | S1 and (user near5 plane near5 address\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/07 11:59 |
| S8 | 70 | S1 and (user near5 plane) | US-PGPU B; USPAT | OR | ON | 2006/02/07 12:02 |
| S9 | 31 | S8 and ((request inquiry) near10 (service)) | US-PGPU B; USPAT | OR | ON | 2006/02/07 12:03 |
| S10 | 5 | S9 and ((authenticate verify approve) near10 (request or inquiry)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:19 |
| S11 | 11 | S9 and (authenticate verify approve) | US-PGPU B; USPAT | OR | ON | 2006/02/07 12:02 |
| S12 | 6980 | (user near5 plane) | US-PGPU B; USPAT | OR | ON | 2006/02/07 12:02 |
| S13 | 49 | (user near5 plane near5 address\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/07 12:02 |
| S14 | 7 | S13 and (authenticate verify approve) | US-PGPU B; USPAT | OR | ON | 2006/02/07 12:02 |
| S15 | 6 | S14 and ((request inquiry) near10 (service)) | US-PGPU B; USPAT | OR | ON | 2006/02/07 12:05 |
| S16 | 10 | S13 and ((request inquiry) near10 (service)) | US-PGPU B; USPAT | OR | ON | 2006/02/07 12:09 |
| S17 | 0 | S2 and (address near10 channel near10 setup) | US-PGPU B; USPAT | OR | ON | 2006/02/07 12:07 |

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|-----|-------|--|---|----|----|------------------|
| S18 | 271 | S2 and (address near10 service) | US-PGPU B; USPAT | OR | ON | 2006/02/07 12:09 |
| S19 | 271 | S18 and (address near10 service) | US-PGPU B; USPAT | OR | ON | 2006/02/07 12:09 |
| S20 | 158 | S18 and ((request inquiry) near10 (service)) | US-PGPU B; USPAT | OR | ON | 2006/02/07 12:33 |
| S21 | 16 | S20 and (channel\$4 near10 (establish\$4 setup)) | US-PGPU B; USPAT | OR | ON | 2006/02/07 12:10 |
| S22 | 13268 | "455"/\$.ccls. and (provision\$5) | US-PGPU B; USPAT | OR | ON | 2006/02/07 12:21 |
| S23 | 195 | S22 and (user near10 plane) | US-PGPU B; USPAT | OR | ON | 2006/02/07 12:21 |
| S24 | 1584 | S22 and ((signaling near10 system)(user near10 plane)) | US-PGPU B; USPAT | OR | ON | 2006/02/07 12:22 |
| S25 | 256 | S24 and (address near10 stor\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/07 12:23 |
| S26 | 144 | S25 and ((request inquiry) near10 (service)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:13 |
| S27 | 1 | "02054811" | US-PGPU B; USPAT; EPO | OR | ON | 2006/02/07 13:24 |
| S28 | 3 | "02054811" | US-PGPU B; USPAT; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/02/07 13:24 |
| S29 | 6210 | 455/414.1.ccls. 455/414.2.ccls. 455/418.ccls. 455/419.ccls. 455/420.ccls. 455/456.1.ccls. 455/411.ccls. "412"". ""1".ccls. | US-PGPU B; USPAT | OR | ON | 2006/02/08 09:39 |
| S30 | 1312 | "455"/\$.ccls. and provisioning | US-PGPU B; USPAT | OR | ON | 2006/02/08 09:39 |
| S31 | 1107 | S30 and (request inquiry) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:50 |
| S32 | 936 | S31 and response | US-PGPU B; USPAT | OR | ON | 2006/02/08 09:40 |
| S33 | 416 | S32 and (authenticate verify approve) | US-PGPU B; USPAT | OR | ON | 2006/02/08 09:40 |
| S34 | 316 | S33 and ((request inquiry) near10 (service)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:51 |

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| S35 | 114 | S34 and ((authenticate verify approve) near10 (request or inquiry)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:41 |
| S36 | 27 | S35 and (GPS) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:42 |
| S37 | 82 | S35 and ((establish\$4 start\$4 begin\$6) near10 (channel\$4 connect\$4)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:42 |
| S38 | 19 | S37 and (GPS) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:49 |
| S39 | 215 | S29 and ((verif\$4 approv\$4 authentica\$5) near10 address\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:50 |
| S40 | 202 | S39 and (request inquiry) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:50 |
| S41 | 84 | S39 and ((request inquiry) near10 (service)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:53 |
| S42 | 29 | S41 and ((stor\$4) near10 address\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:53 |
| S43 | 1 | S42 and (user near4 plane) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:53 |
| S44 | 65 | S29 and (user near4 plane) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:54 |
| S45 | 30 | S44 and ((request inquiry) near10 (service)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:54 |
| S46 | 9 | S45 and ((stor\$4) near10 address\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:54 |
| S47 | 5511 | S29 and (user adj4plane) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:54 |
| S48 | 53 | S29 and (user adj4 plane) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:54 |
| S49 | 53 | S48 and (user adj4 plane) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:55 |
| S50 | 7 | S49 and ((stor\$4) near10 address\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:55 |
| S51 | 55579 | l22and ((request inquiry) near10 (service)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:54 |
| S52 | 3 | S50 and ((request inquiry) near10 (service)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:55 |
| S53 | 327 | "455"/\$.ccls. and (user adj4 plane) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:55 |

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| S54 | 90 | S53 and ((request inquiry) near10 (service)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 10:55 |
| S55 | 11 | S54 and ((stor\$4) near10 address\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/08 14:22 |
| S56 | 6210 | 455/414.1.ccls. 455/414.2.ccls. 455/418.ccls. 455/419.ccls. 455/420.ccls. 455/456.1.ccls. 455/411.ccls. "412"". ""1".ccls. | US-PGPU B; USPAT | OR | ON | 2006/02/08 14:23 |
| S57 | 3080 | ((IP)"internet protocol" Internet) and S56 | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:06 |
| S58 | 859 | ((IP)"internet protocol" Internet) near6 address\$4) and S57 | US-PGPU B; USPAT | OR | ON | 2006/02/08 14:52 |
| S59 | 103 | ((IP)"internet protocol" Internet) near6 address\$4 near6 (store storage stored)) and S57 | US-PGPU B; USPAT | OR | ON | 2006/02/09 09:00 |
| S60 | 6 | S59 and (new near5 connection) | US-PGPU B; USPAT | OR | ON | 2006/02/08 15:26 |
| S61 | 140 | ((IP)"internet protocol" Internet) near10 address\$4 near10 (store storage stored)) and S57 | US-PGPU B; USPAT | OR | ON | 2006/02/08 15:51 |
| S62 | 8 | S61 and (new near5 connection) | US-PGPU B; USPAT | OR | ON | 2006/02/08 15:51 |
| S63 | 7636 | ((IP)"internet protocol" Internet) near10 address\$4 near10 (store storage stored)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:07 |
| S64 | 723 | S63 and (new near5 connection) | US-PGPU B; USPAT | OR | ON | 2006/02/08 17:14 |
| S65 | 0 | S64 and ("not" near6 address\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/08 15:53 |
| S66 | 0 | S64 and ("not" near6 (stored storage store)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 15:53 |
| S67 | 138 | S64 and (found near6 address\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/08 17:14 |
| S68 | 4 | S67 and ("cannot" near6 (store stored storage)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 15:54 |
| S69 | 0 | S67 and (not\$5 near6 found near10 new near6 connection) | US-PGPU B; USPAT | OR | ON | 2006/02/08 16:28 |

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| S70 | 2 | S67 and (no near6 found near10 new near6 connection) | US-PGPU B; USPAT | OR | ON | 2006/02/08 16:28 |
| S71 | 418 | S63 and ("RADIUS") | US-PGPU B; USPAT | OR | ON | 2006/02/08 16:58 |
| S72 | 62 | S71 and (new near5 connection) | US-PGPU B; USPAT | OR | ON | 2006/02/08 16:58 |
| S73 | 4 | S72 and (found near6 address\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:09 |
| S74 | 9 | S67 and GPS | US-PGPU B; USPAT | OR | ON | 2006/02/08 17:12 |
| S75 | 9 | S67 and "GPS" | US-PGPU B; USPAT | OR | ON | 2006/02/08 17:14 |
| S76 | 5080 | S63 and location | US-PGPU B; USPAT | OR | ON | 2006/02/08 17:14 |
| S77 | 536 | S76 and (new near5 connection) | US-PGPU B; USPAT | OR | ON | 2006/02/08 17:14 |
| S78 | 126 | S77 and (found near10 address\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/08 17:15 |
| S79 | 9 | S78 and "GPS" | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:13 |
| S80 | 157 | S63 and "GGSN" | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:08 |
| S81 | 670 | S63 and (address\$4 near8 scheme\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:08 |
| S82 | 60 | S63 and ((address\$4 near8 scheme\$4) near10 different) | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:08 |
| S83 | 2 | S82 and "GGSN" | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:08 |
| S84 | 1 | S83 and (found near6 address\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:12 |
| S85 | 2 | S83 and address\$4 | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:12 |
| S86 | 46 | S81 and "GPS" | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:13 |
| S87 | 23 | S86 and ((request inquiry) near10 (service)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:23 |
| S88 | 23 | S87 and address\$4 | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:17 |
| S89 | 1 | S88 and ((authenticate verify approve) near10 (request or inquiry)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:20 |

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| S90 | 1 | S86 and ((authenticate verify approve) near10 (request or inquiry)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:20 |
| S91 | 619 | S63 and (provision\$4 near10 service) | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:21 |
| S92 | 74 | S91 and (new near6 connection) | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:21 |
| S93 | 3 | S92 and (found near8 address\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:29 |
| S94 | 393 | S91 and ((request inquiry) near10 (service)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:23 |
| S95 | 52 | S92 and ((request inquiry) near10 (service)) | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:23 |
| S96 | 2 | S95 and (found near8 address\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/08 20:31 |
| S97 | 4 | "02058411" | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/02/08 20:32 |
| S98 | 0 | "002058411" | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/02/08 20:32 |
| S99 | 0 | "20000002757" | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/02/08 20:32 |
| S100 | 1 | "20002757" | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/02/08 20:33 |

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| S10 1 | 21 | "6466571" | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/02/08 21:31 |
| S10 2 | 3 | S101 and (found near10 address\$4) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/02/08 20:35 |
| S10 3 | 41 | "0076171" | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/02/08 21:33 |
| S10 4 | 39 | "0079761" | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/02/08 21:44 |
| S10 5 | 1586 | mobility and packet and telephony | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/02/08 21:45 |
| S10 6 | 45 | S105 and (compare near10 address\$4) | US-PGPU B; USPAT; USOCR; EPO; JPO; DERWEN T; IBM_TDB | OR | ON | 2006/02/08 21:45 |
| S10 7 | 7 | ((IP)"internet protocol" Internet) near6 address\$4 near6 (store storage stored)) and S106 | US-PGPU B; USPAT | OR | ON | 2006/02/08 21:45 |

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| S10 8 | 6109 | ((IP)"internet protocol" Internet) near6 address\$4 near6 (store storage stored)) | US-PGPU B; USPAT | OR | ON | 2006/02/09 11:04 |
| S10 9 | 2 | S108 and (target near10 different near10 address\$4 near10 schem\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/09 09:04 |
| S11 0 | 0 | S109 and (found near10 address\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/09 09:02 |
| S11 1 | 0 | S109 and (compar\$4 near10 address\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/09 09:02 |
| S11 2 | 0 | S108 and (destination near10 different near10 address\$4 near10 schem\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/09 09:05 |
| S11 3 | 2 | S108 and (target near10 different near10 schem\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/09 09:05 |
| S11 4 | 45 | S108 and (destination near10 address\$4 near10 schem\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/09 09:05 |
| S11 5 | 28 | S114 and ((compar\$4 found) near10 address\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/09 09:34 |
| S11 6 | 82 | (pilot near4 broadcast near4(mobile or wireless or subscriber or cellular or (radio adj telephone) or radiotelephone or cellphone or (cell adj phone))) | US-PGPU B; USPAT | OR | ON | 2006/02/09 09:35 |
| S11 7 | 1 | S116 and (accept near4 base) | US-PGPU B; USPAT | OR | ON | 2006/02/09 11:03 |
| S11 8 | 1325 | (determination near10 position)and "455"/\$.ccls. | US-PGPU B; USPAT | OR | ON | 2006/02/09 11:04 |
| S11 9 | 8 | ((IP)"internet protocol" Internet) near6 address\$4 near6 (store storage stored)) and S118 | US-PGPU B; USPAT | OR | ON | 2006/02/09 13:29 |
| S12 0 | 1385 | (determina\$6 near10 position)and "455"/\$.ccls. | US-PGPU B; USPAT | OR | ON | 2006/02/09 11:05 |
| S12 1 | 34553 | (determina\$6 near10 position) | US-PGPU B; USPAT | OR | ON | 2006/02/09 11:05 |
| S12 2 | 75 | ((IP)"internet protocol" Internet) near6 address\$4 near6 (store storage stored)) and S121 | US-PGPU B; USPAT | OR | ON | 2006/02/09 11:05 |
| S12 3 | 23 | (compar\$4 near10 address\$4) and S122 | US-PGPU B; USPAT | OR | ON | 2006/02/09 13:19 |

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| S12 4 | 41 | 455/456.1-456.6 | US-PGPU B; USPAT | OR | ON | 2006/02/09 13:19 |
| S12 5 | 3178 | 455/456.1-456.6.ccls. | US-PGPU B; USPAT | OR | ON | 2006/02/09 13:20 |
| S12 6 | 25 | S125 and (push near8 "WAP") | US-PGPU B; USPAT | OR | ON | 2006/02/09 13:23 |
| S12 7 | 0 | S125 and (new near4 (push near8 "WAP")) | US-PGPU B; USPAT | OR | ON | 2006/02/09 13:21 |
| S12 8 | 2 | S126 and (no near10 exist\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/09 13:27 |
| S12 9 | 24 | S126 and (location proximity) | US-PGPU B; USPAT | OR | ON | 2006/02/09 13:24 |
| S13 0 | 1 | S126 and (connection near9 exist\$4) | US-PGPU B; USPAT | OR | ON | 2006/02/09 13:27 |
| S13 1 | 0 | ((IP)"internet protocol" Internet) near6 address\$4 near6 (store storage stored)) and S126 | US-PGPU B; USPAT | OR | ON | 2006/02/09 13:34 |
| S13 2 | 2229 | S125 and request\$4 | US-PGPU B; USPAT | OR | ON | 2006/02/09 13:34 |
| S13 3 | 40 | S132 and (request\$4 near10 (proximity)) | US-PGPU B; USPAT | OR | ON | 2006/02/09 13:55 |
| S13 4 | 4 | S133 and (content near8 provider) | US-PGPU B; USPAT | OR | ON | 2006/02/09 14:00 |
| S13 5 | 0 | "08729546" | US-PGPU B; USPAT | OR | ON | 2006/02/09 14:04 |
| S13 6 | 22 | "5887256" | US-PGPU B; USPAT | OR | ON | 2006/02/09 14:09 |
| S13 7 | 4 | "5940770" | US-PGPU B; USPAT | OR | ON | 2006/02/09 14:09 |